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Patent  
Attorney Docket No. 030681-549

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Tae-kyun Kim et al.

Application No.: 10/621,456

Filing Date: July 18, 2003

Group Art Unit: 2621

Examiner: unassigned

Confirmation No.: 1125

Title: SYSTEM AND METHOD FOR DETECTING AND TRACKING A PLURALITY OF FACES IN REAL TIME BY INTEGRATING VISUAL QUES

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By John Dwyer Reg. No. 47,248  
Charles F. Wieland II  
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Date: August 24, 2004

BURNS DOANE

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
INTELLECTUAL PROPERTY LAW

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

(8/04)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Tae-kyun Kim et al.	)	Group Art Unit: 2621
Application No.: 10/621,456	)	Examiner: unassigned
Filed: July 18, 2003	)	Confirmation No.: 1125
For: SYSTEM AND METHOD FOR DETECTING AND	)	
TRACKING A PLURALITY OF FACES IN REAL	)	
TIME BY INTEGRATING VISUAL QUES	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 24, 2004

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**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/621,456
Filing Date	July 18, 2003
First Named Inventor	Tae-kyun Kim et al.
Examiner Name	unassigned
Attorney Docket Number	030681-549

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	SANG-YONG PARK et al.; "Real-time Face Detection and Tracking Using PCA"; Proceedings of the 17 <sup>th</sup> Korea Information Society Spring Conference Vol. 9, No. 1, pgs. 717-720 (04/12/2002)
	NOTICE TO SUBMIT RESPONSE issued by the Korean Patent Office on May 24, 2004, in corresponding patent Application No. 10-2002-0042485

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.